



NATIONAL
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STATISTICS
SERVICE

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KENTUCKY WEEKLY CROP & WEATHER REPORT



In Cooperation with:
Univ. of Ky - Agr'l Weather Center
U.S. Dept. of Commerce - NOAA
Kentucky Department of Agriculture
Cooperative Extension Service

LELAND E. BROWN, Director

Released weekly April - November

Issued 4:00 P.M., September 25, 2006

NLB 27-06

AGRICULTURAL NEWS: Above normal rainfall continued to fall across the Commonwealth this week. Heavy late week rain caused flash flooding of streams and low lying areas. Standing crops in flooded areas sustained varying degrees of damage. **Topsoil moisture** was rated 6 percent short, 61 percent adequate, and 33 percent surplus, as of Friday, September 22. **Subsoil moisture** was rated 2 percent very short, 14 percent short, 59 percent adequate, and 25 percent surplus. Days suitable for fieldwork averaged 3.7 out of a possible 7 days.

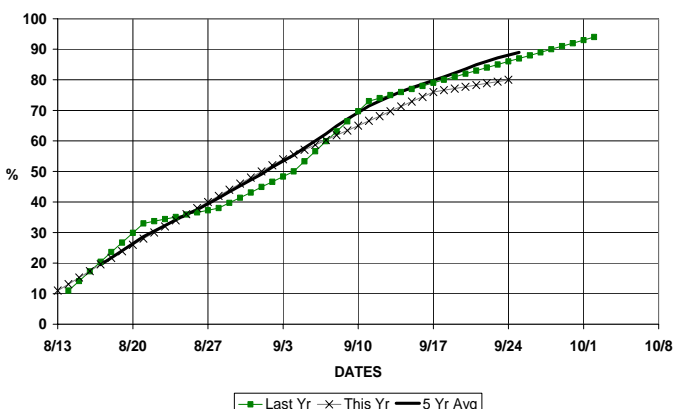
TOBACCO: Farmers reported increased houseburn to some of the tobacco crop. By Sunday, September 24, eighty percent of the burley tobacco crop had been cut, behind the previous year's 86 percent and the average of 88 percent. Two percent of the housed tobacco was rated very poor, with 4 percent poor, 20 percent fair, 61 percent good, and 13 percent excellent. Sixty-six percent of the dark tobacco was cut, behind 78 percent for the previous year and 87 percent for the average.

CORN: Eighty-seven percent of the corn had matured, behind 94 percent for last year and 93 percent on average. Harvested acreage was at 39 percent, behind 46 percent for the previous year and 51 percent for the average.

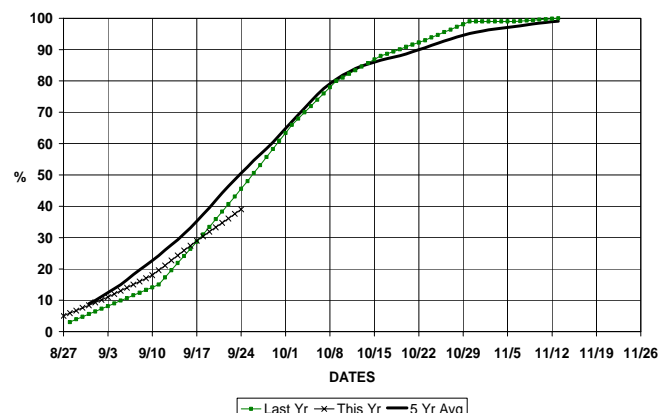
SOYBEANS: Soybean condition was 1 percent very poor, 3 percent poor, 15 percent fair, 48 percent good, and 33 percent excellent. Forty-five percent has dropped leaves, behind 55 percent a year ago and 57 percent on average. Nineteen percent of soybeans had matured, behind 32 percent for the previous year and 45 percent for the average. Harvested acreage was at 4 percent, behind 5 percent previous year and 6 percent for the average. Excessive rainfall caused flood damage to corn and soybean crops in low lying areas.

OTHER CROPS: Fall seeded small grain planting gained momentum. On Friday, September 22, pastures were rated 4 percent poor, 27 percent fair, 55 percent good, and 14 percent excellent.

BURLEY TOBACCO PERCENT CUT PROGRESS



CORN HARVESTED PROGRESS



KENTUCKY CROP PROGRESS
WEEK ENDING SEPTEMBER 24, 2006
WITH COMPARISONS

Crop Stage	This Week	Previous Year	5-Yr. Avg.	Previous Week KY	U.S.
Percentage					
Soybeans					
Shedding Leaves	45	55	57	30	48
Mature	19	32	45	NA	NA
Harvested	4	5	6	0	6
Corn					
Mature	87	94	93	84	52
Harvested	39	46	51	29	9
Burley Tobacco					
Cut	80	86	88	76	NA
Dark Tobacco					
Cut	66	78	87	66	NA

(NA)Data Not Available.

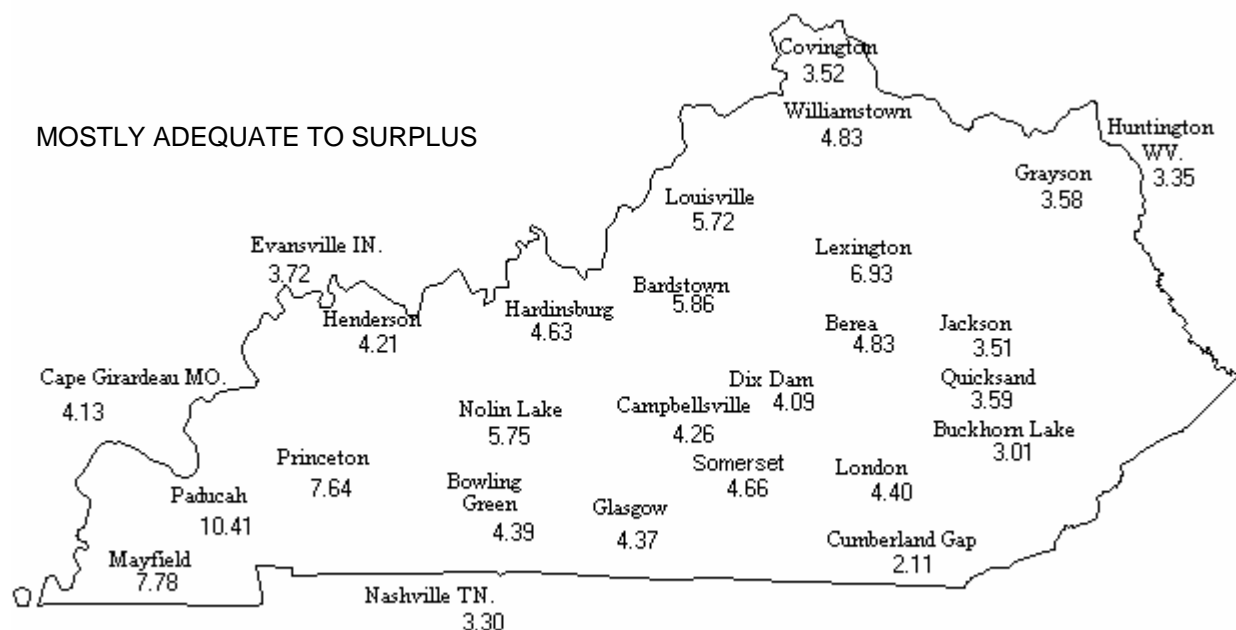
SOIL MOISTURE
WEEK ENDING SEPTEMBER 22, 2006
WITH COMPARISONS

	This Week	Previous Week
Percentage		
TOPSOIL		
Very Short	0	1
Short	6	8
Adequate	61	76
Surplus	33	15
SUBSOIL		
Very Short	2	4
Short	14	17
Adequate	59	69
Surplus	25	10

KENTUCKY CROP CONDITIONS (Percent)

WEEK ENDING SEPTEMBER 22, 2006						WEEK ENDING SEPTEMBER 15, 2006					
CROP	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	VERY POOR	POOR	FAIR	GOOD	EXCEL-LENT	
Soybeans	1	3	15	48	33	0	3	13	41	43	
Pasture	0	4	27	55	14	1	6	27	51	15	
Housed Tobacco	2	4	20	61	13	NA	NA	NA	NA	NA	

PRECIPITATION MAP FOR WEEK ENDING SUNDAY, SEPTEMBER 24, 7:00 P.M.
TOPSOIL MOISTURE DELINEATION FOR WEEK ENDING FRIDAY, SEPTEMBER 22, 2006



MOSTLY ADEQUATE TO SURPLUS

KENTUCKY WEATHER SUMMARY, SEPTEMBER 18 - 24, 2006:

Below Normal Temperatures and Above Normal Rainfall:

The trend of above normal rainfall continued this week as a series of cold fronts moved through the Commonwealth. The first cold front moved through the State on Monday bringing scattered showers. High pressure moved into the Ohio River Valley on Tuesday, which ushered in cooler and drier air from Canada. By Friday, high pressure moved east as a strong low pressure system moved into the region. Heavy rainfall was experienced Friday with the passage of a warm front, followed by more heavy rain over the weekend as the second cold front passed through the State.

Temperatures for the period averaged 63 degrees across the State which was 3 degrees below normal and 5 degrees below the previous week's average. High temperatures averaged from 71 in the West to 72 in the East. Departure from normal high temperatures ranged from 9 degrees below normal in the West to 5 degrees below normal in the East. Low temperatures averaged from 54 degrees in the West to 54 degrees in the East. Departure from normal low temperature ranged from 2 degrees below normal in the West to near normal in the East. Extreme temperatures ranged from a maximum in the mid 80s to a minimum in the upper 30s.

Precipitation (liq. equ.) for the period totaled 3.95 inches statewide which was 3.15 inches above normal. Precipitation totals by climate division, West 4.20 inches, Central 3.89 inches, Bluegrass 4.30 inches and East 3.41 inches, which was 3.39, 3.04, 3.52 and 2.63 inches respectively above normal. By station, precipitation totals ranged from a low of 0.86 inches at Bardstown to a high of 10.41 inches at Paducah.

Tom Priddy

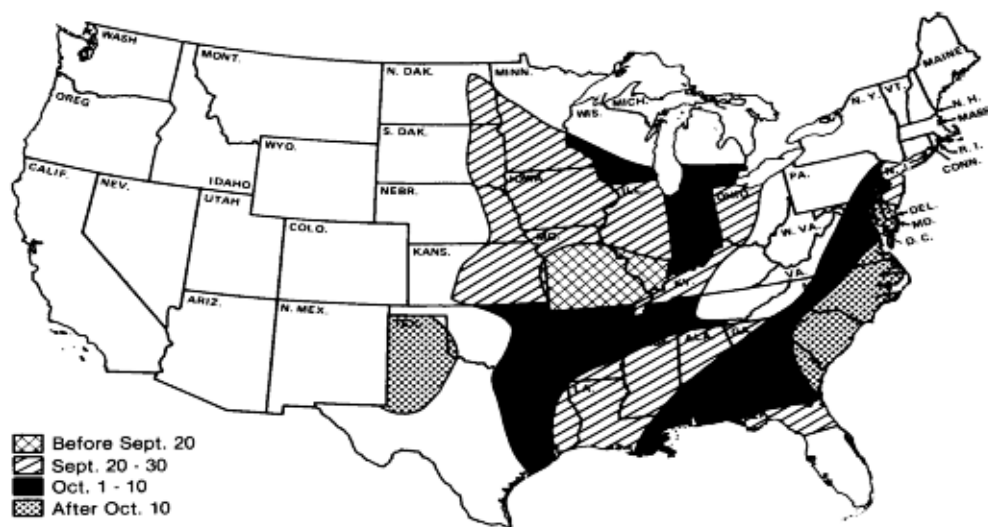
KENTUCKY TEMPERATURES AND RAINFALL

FOR WEEK ENDING SUNDAY, SEPTEMBER 24, 7:00 P.M.

Weather Station	Rainfall			Deviation From		Air Temperature				Growing Degree Days		
	Last Week	Since April 1	Last Four Wks	Norm Since Apr. 1	Norm Last 4 Wks	High	Low	Wkly. Avg.	Dev. From Norm	Last Week	Since Apr. 1	Dev. Since Apr. 1
	(Inches)					(Degrees Fahrenheit)						
Bardstown	5.86	25.22	8.87	+1.72	+5.80	80	41	63.3	-3	99	3364	+50
Berea	4.83	24.77	8.21	+0.14	+4.50	82	40	63.2	-2	99	3445	+14
Bowling Green	4.39	26.07	7.95	+1.41	+4.52	84	44	65.6	-1	113	3695	+234
Bristol	1.27	23.43	6.44	+2.59	+3.42	84	39	64.6	-1	107	3289	+97
Buckhorn Lake	3.01	21.47	5.15	-1.96	+1.75	79	42	63.1	-2	97	3440	+425
Cape Girardeau	4.13	26.42	4.66	+3.44	+1.35	72	38	60.8	-7	83	3670	+55
Campbellsville	4.26	23.39	6.96	-4.35	+2.66	82	42	64.5	-2	107	3391	-10
Covington	3.52	23.19	6.65	+1.43	+3.91	74	40	61.3	-4	85	3267	+128
Cumberland Gap	2.11	21.22	4.54	-3.99	+1.52	79	42	63.9	-1	102	3415	+253
Dix Dam	4.09	24.36	7.13	+0.14	+3.90	79	41	63.3	-2	99	3306	-63
Evansville	3.72	33.60	7.27	+11.81	+4.49	70	45	61.4	-7	82	3599	+137
Glasgow	4.37	28.04	7.34	+1.38	+3.71	83	43	66.4	+0	120	3666	+295
Grayson	3.58	28.84	8.12	+6.30	+5.44	82	40	62.6	-3	91	3328	+343
Hardinsburg	4.63	31.39	7.99	+6.95	+4.58	73	46	62.9	-3	93	3461	-24
Henderson	4.21	28.16	6.89	+5.53	+3.71	80	42	62.0	-6	90	3436	-56
Huntington	3.35	29.29	10.54	+6.62	+7.79	84	40	62.6	-3	92	3416	+247
Jackson	3.51	23.84	6.51	-0.64	+3.18	82	39	62.7	-2	94	3439	+424
Lexington	6.93	28.33	9.51	+4.83	+6.44	77	41	62.6	-3	94	3326	+133
London	4.40	25.84	8.34	+3.19	+5.13	82	39	63.7	-1	100	3362	+224
Louisville	5.72	35.05	8.61	+12.16	+5.63	75	42	61.8	-4	88	3391	-102
Mayfield	7.78	29.08	12.01	+4.15	+8.34	79	42	63.3	-5	98	3414	-132
Nashville	3.30	23.27	4.31	+0.29	+1.14	90	50	71.1	+5	143	4033	+309
Nolin Lake	5.75	28.85	7.60	+2.74	+3.74	80	45	64.9	-1	108	3503	+280
Paducah	10.41	36.75	12.94	+12.27	+9.56	79	43	63.6	-5	98	3772	+188
Princeton	7.64	27.73	9.05	+3.16	+5.87	79	43	64.0	-4	103	3710	+133
Quicksand	3.59	21.41	5.89	-3.07	+2.56	79	42	63.1	-2	96	3404	+389
Somerset	4.66	25.89	6.70	+0.22	+2.99	82	40	62.9	-2	100	3304	+51
Spindletop	5.35	24.39	8.35	+0.89	+5.28	76	41	61.7	-3	88	3229	+36
Williamstown	4.83	28.68	7.58	+5.54	+4.55	74	40	61.8	-3	86	3246	+53

The above information is provided by Tom Priddy, Kentucky Extension Agricultural Meteorologist, University of Kentucky Agr'l Weather Center (859)257-3000 ext 245. E-mail: priddy@uky.edu Additional Ky weather data available on Internet at: <http://www.wagwx.ca.uky.edu/>

SOYBEANS FOR BEANS - Usual Start of Harvesting, Principal Areas in the United States



CROP PROGRESS PERCENT FOR WEEK ENDING SEPTEMBER 17, 2006

CORN HARVESTED

State	Curr	Last Wk	2005	Avg
CO	3	0	1	1
IL	6	2	12	8
IN	3	1	6	6
IA	3	1	3	3
KS	30	21	28	30
KY	29	18	29	35
MI	1	0	5	2
MN	1	0	1	1
MO	44	31	42	36
NE	3	2	4	5
NC	46	32	57	53
ND	2	1	0	0
OH	0	0	1	1
PA	10	5	13	12
SD	3	0	2	2
TN	57	37	37	51
TX	70	69	68	68
WI	0	0	3	1
18 States	9	6	10	10

These 18 States planted 95% of last year's corn acreage.

SOYBEANS DROPPING LEAVES

State	Curr	Last Wk	2005	Avg
AR	51	41	50	38
IL	32	12	65	48
IN	34	16	67	58
IA	56	29	65	49
KS	44	27	42	50
KY	30	11	33	34
LA	83	77	75	62
MI	35	15	74	39
MN	67	34	58	51
MS	93	89	88	77
MO	32	11	35	29
NE	35	9	57	45
NC	17	14	23	15
ND	90	66	56	53
OH	44	25	68	56
SD	65	43	83	69
TN	52	38	62	39
WI	33	17	71	39
18 States	48	27	60	49

These 18 States planted 95% of last year's soybean acreage.

This release and others can be viewed on the Internet at <http://www.nass.usda.gov/ky/> For a free E-Mail subscription of the Kentucky Weekly Crop & Weather report, on the Internet go to <http://www.nass.usda.gov/sub-form.htm> and follow the instructions.